

ASSIGNMENT 9

//Q1

```
<html>
  <head>
    <body>
      <button>Try it!</button>

      <script>
        const btn = document.querySelector('button');
        btn.addEventListener('click', function() {
          console.log("Clicked!");
        })
        document.body.appendChild(btn);
      </script>
    </body>
  </head>
</html>
```

//Q2

```
<html>
  <head>
    <body>
      <p>Changes background color on mouse enter</p>

      <script>
        const p1 = document.querySelector('p');
        p1.addEventListener('mouseenter', function () {
          this.style.backgroundColor = 'royalblue'
        })
        document.body.appendChild(p1);
      </script>
    </body>
  </head>
</html>
```

//Q3

```
<html>
  <head>
    <body>
      <style>
        sup {
          color: red;
        }
      </style>
```

```

<form>
  <label for='name'>Name: </label>
  <input name='name' id='name'><sup>*</sup><br>
  <input type='submit' value='Submit'>
</form>

<script>
  const form = document.querySelector('form');
  const inpVal = document.querySelector('input');
  form.addEventListener('submit', function(e) {
    if(!inpVal.value // !inpVal.value.trim()) {
      e.preventDefault();
      alert('Enter value to submit!');
    }
  })
</script>
</body>
</head>
</html>

```

//Q4

```

<html>
  <head>
  <body>
    <style>
      #slideShow {
        display: flex;
        width: 400px;
        height: 30rem;
        margin: auto;
        background-size: 100% 100%;
        border: 1px solid
      }
      span {
        height: 2rem;
        font-size: 2rem;
        margin: auto 0;
        padding: 1rem;
        cursor: pointer;
        background: #80808055;
      }
      #rightC {
        position: relative;
        left: 74.5%
      }
    </style>

```

```

<div id='slideShow'>
  <span id='leftC' onclick='left()'>&lt;</span>
  <span id='rightC' onclick='right()'>&gt;</span>
</div>

<script>
  var c = 1;
  const div = document.getElementById('slideShow');
  div.style.backgroundImage = `url(/img/img1.jpg)`;
  function left() {
    if (c !== 1) {
      div.style.backgroundImage = `url(/img/img${--c}.jpg)`;
    }
  }
  function right() {
    if (c !== 4) {
      div.style.backgroundImage = `url(/img/img${++c}.jpg)`;
    }
  }
</script>
</body>
</head>
</html>

```

//Q5

```

<html>
  <head>
    <body>
      <input type="text">

      <script>
        let inp = document.querySelector('input');
        inp.addEventListener('keydown', function(e) {
          if (e.keyCode === 13) {
            console.log("Enter key pressed");
          }
        })
      </script>
    </body>
  </head>
</html>

```